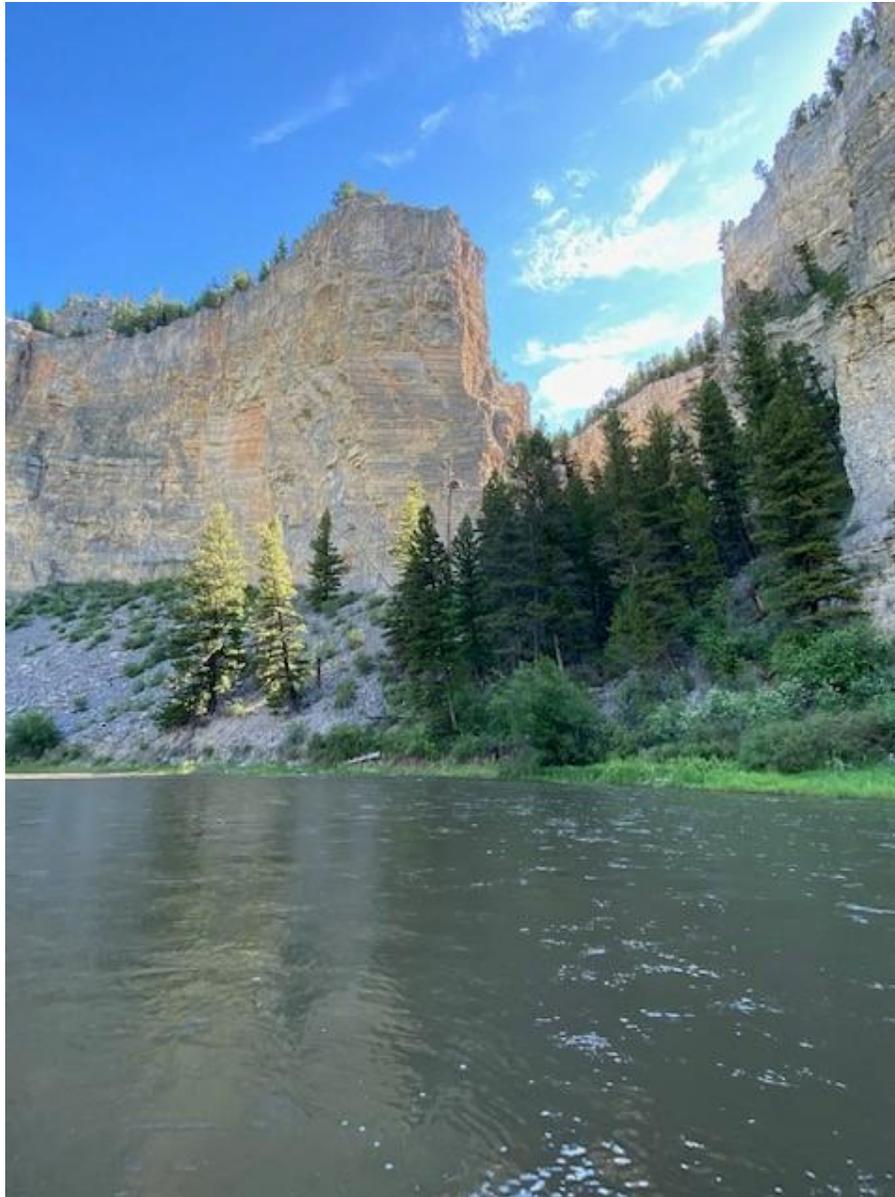


SMITH RIVER STATE PARK AND RIVER CORRIDOR

Visitor Use & Statistics Monitoring Report

2021

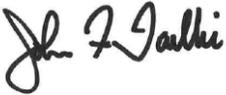


A summary of visitor use statistics, management activities and resource and social conditions on the Smith River corridor during the 2021 field season

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Approved by: 

John Taillie
Region 4 Recreation Manager

Date: May 12, 2022

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Hazard Tree

SECTION 1 – EXECUTIVE SUMMARY

Visitation

The 2021 float season experienced the lowest amount of use since 2011, due to low water flows forcing an early end to floating in late June. There were only 4,226 total floaters this season, 29% fewer than the five-year average and 12% lower than the twenty-year average. Use was down among all user types, but most of all among private floaters at 11% below the twenty-year average and 2,068 floaters less than 2020. Outfitted use was only 3% below the twenty-year average, but 21% below the previous five years. Landowner use was down significantly as well and accounted for 0.19% of all user days. Despite the decrease in users, the abbreviated season continued the trend of above average floaters per group. Both private and outfitted parties were 11% larger than the twenty-year average.

The only major statistical change this season was a dramatic increase in applications for the permit lottery. There were 15,162 applications this year, a 49% increase over the average from the previous five seasons. There was a similar sudden extreme increase in applications for other western permitted rivers.

Snowpack, Rainfall and River Flows

Flows on the Smith in 2021 were very low and the float season was abnormally short. As of January 01, 2021, snowpack was 88% of normal for the day and 33% of the median peak. Peak snowpack occurred during the last week of April and only reached 83% of the normal median peak. Precipitation in April was 67% of normal, 136% in May and only 18% in June. The flow peaked on 5/27/2021, two weeks earlier and 34% lower than average. The daily mean flow only exceeded the twenty-five-year average on three days from April-October. Flows dropped below 200 CFS on 6/13/2021 (average July 20th) and below 100 CFS on 6/24/2021 and only averaged above 100 CFS on one day through October. Floater use dropped just as precipitously with a peak of 508 floaters on the river on June 13th to zero floaters less than two weeks later on June 26th.

Water temperatures were also well above average for most of the season prompting a hoot-owl closure from June 28 through August 22.

2021 also saw a return of Cladophora algae. Algae had been scarce in the previous three years due to above-average flows. As of the last week of June, the algae was widespread and a slight nuisance, but not as prevalent as the 2016 and 2017 float seasons.



Algae at Rock Creek

Social Conditions

The qualitative social indicator which measures satisfaction levels related to “encounters with other boats while floating the river” is the basis for assessing floater satisfaction with the *overall* level of solitude on the Smith River. 92.05% of the floaters fell into the range of “Neutral to Liked Very Much.” There is a correlation between the number of boats seen per hour and the level of satisfaction. On average, respondents reported seeing 1.07 boats per hour with an average satisfaction of 3.91. This is well below last years’ 1.4 boats per hour. Despite the considerable decline in boats per hour, the level of satisfaction remained the same. These results are a strong indication of high floater satisfaction with the overall level of solitude.

Most of the other statistics within this report are within similar ranges of previous years. The perception of crowding while launching at Camp Baker has continued to decline after peaking at over 50% in June of 2018. Only 19% of floaters reported feeling crowded at Camp Baker. It seems that this significant decline, especially over the past two seasons, is most likely attributable to the added space at Camp Baker due to the camping closure and the convenience of the pre-registration process.

SECTION 2 – MANAGEMENT ACTIVITIES

Staffing

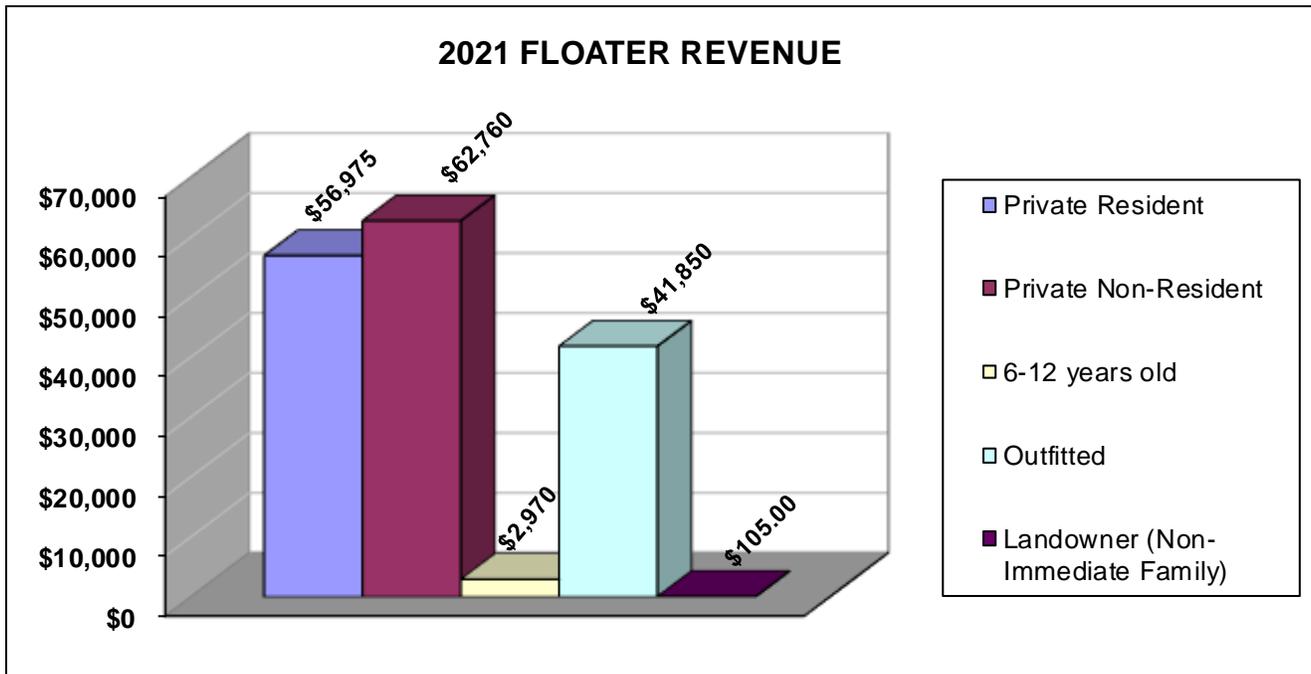
Employees from Montana Fish, Wildlife & Parks (FWP) Region 4 and Helena-Lewis and Clark National Forest (USFS) involved with the 2021 Smith River State Park & River Corridor program included:

- Colin Maas – Recreation Manager – Smith River (FWP)
- John Taillie – Region 4 Recreation Manager (FWP)
- Robert Gliko – Resource Specialist (USFS)
- Nate Kluz – FWP Lead River Recreation Ranger (FWP)
- Cody Kenyon – River Recreation Ranger (FWP)
- Andrea McElwain – River Recreation Ranger (FWP)
- Don Mendenhall – River Ranger (USFS)
- Joshua Wagoner – Former Region 4 Maintenance Supervisor (FWP)
- Krystal Phares – Smith River Reservation Clerk (FWP)

Numerous other employees from Region 4 FWP and the Helena Headquarters office, as well as individuals from the USFS, played a role in a team effort to make the Smith River State Park & River Corridor program work successfully.

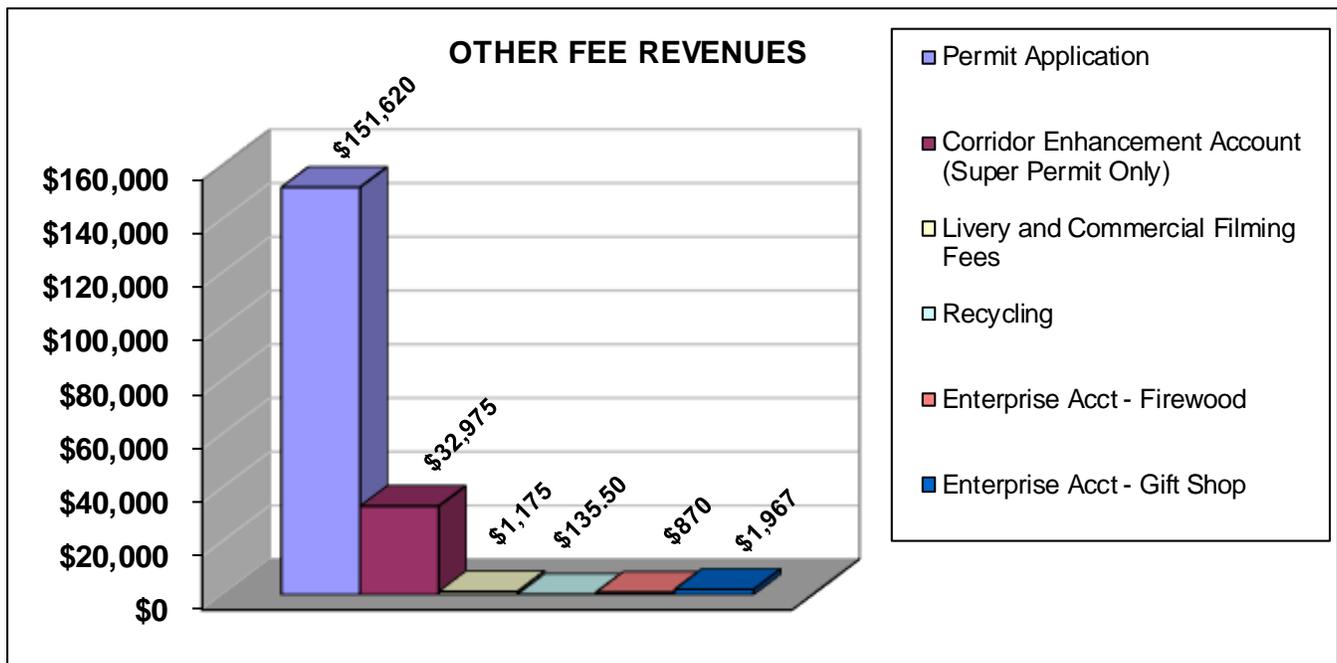
Fee Revenue

Total "floater fee" revenue collected in 2021 was \$164,660. Floater fee revenue decreased by \$70,287.50 compared to 2020 revenues.



GRAPH 1: FLOATER FEES COLLECTED IN 2021

Total "other fee" revenue collected in 2021 was \$188,742.50. Other fee revenues increased by \$36,639.50 compared to 2020 revenues.



GRAPH 2: OTHER FEES COLLECTED IN 2021

The following floater fees approved for the 2021 season by means of the Smith River State Park Biennial Rule:

- Permit application fee (residents and non-residents, non-refundable) = **\$10.00**
- Montana Resident Floaters Age 13+, Outfitter Staff = **\$25.00**
- Non-Montana Resident Floaters Age 13+ = **\$60.00**
- Children Ages 6-12 (Resident or Non-resident) = **\$15.00**
- Landowner Non-Immediate Family = **\$7.50**
- Outfitted Client Floater = **\$100.00**
- Outfitted Launch Fee = **\$200.00**
- Outfitted Transfer Fee = **\$200.00**

Special Projects Completed in 2021

Camp Baker

- No projects in 2021.

Eden Bridge

- No projects in 2021.

River Corridor

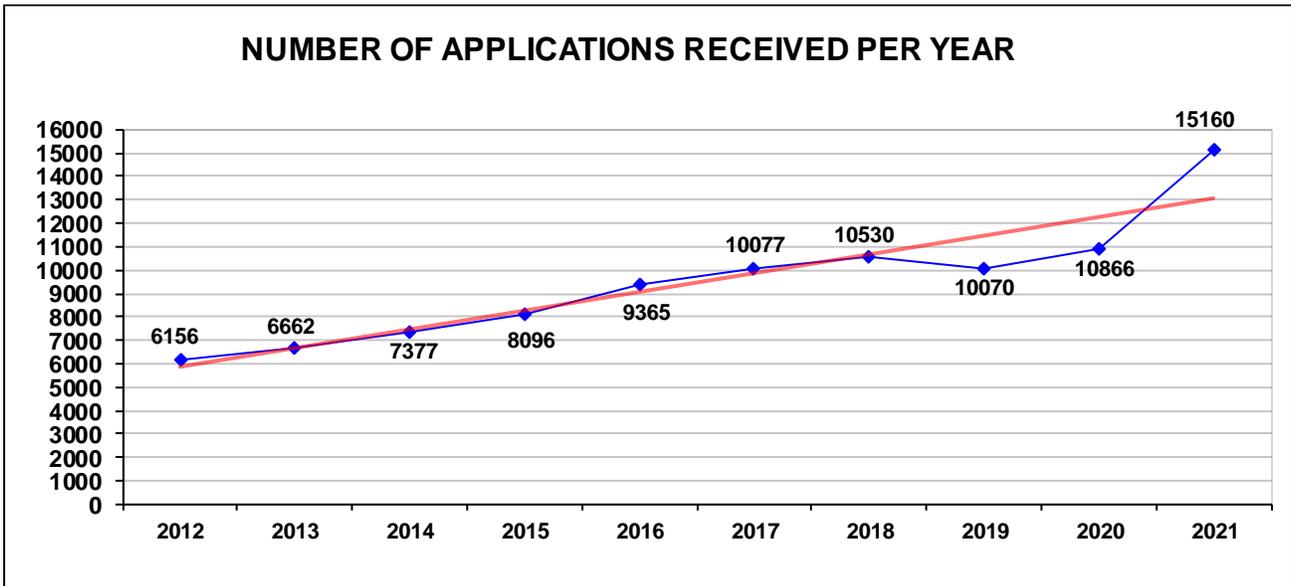
- Noxious weed control efforts were undertaken by the Smith River Habitat Project (SRHP), state, federal and county entities. Due to low-water, West River Land Management, on behalf of SRHP, was unable to perform their scheduled weed float. They were still able to spray throughout the summer and fall using OHV sprayers. Approximately 507 acres were treated this season. The Smith River Weed Volunteers were unable to do their annual float due to low water.
- Considerable time this season was spent removing hazard trees from boat camps. This included standing trees and trees that came down during a significant wind event in February. These camps included: Indian Springs, Upper Rock Garden, Syringa, Canyon Depth, Middle Cow Coulee, Lower Sunset Cliff, Parker Flats, Lower Ridgetop and Upper Rattlesnake. Hazard tree assessment and remediation will continue in 2022.
- River rangers dug 35 pit latrines this year. There have been 506 latrines dug in the last 15 years for an average of 34 per season.

Administrative - Management Actions and Covid-19 Mitigation Measures

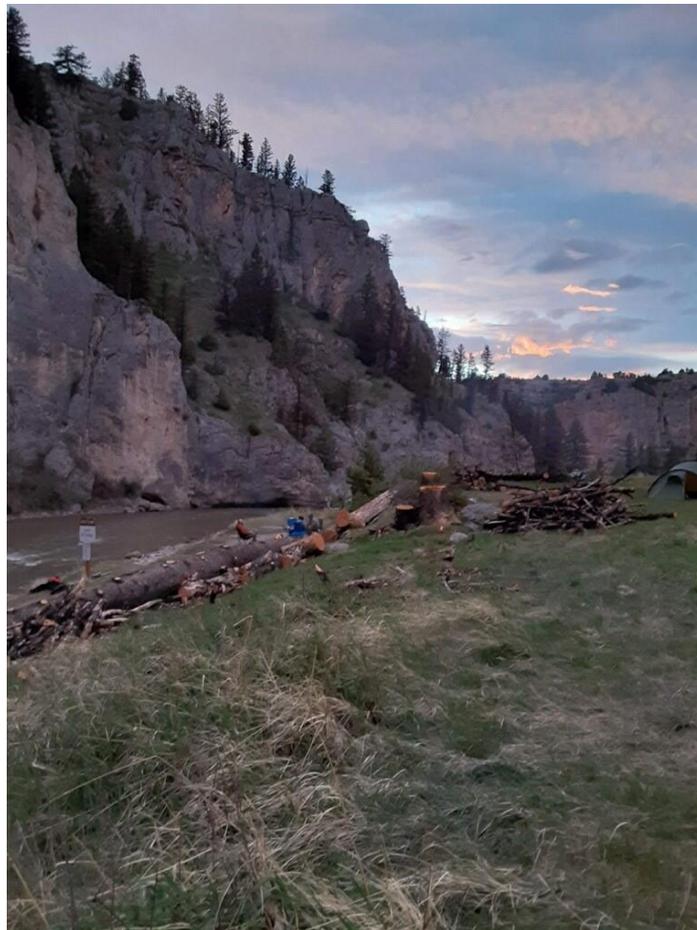
- FWP initiated an update to the 2009 Smith River Management Plan. A draft Environmental Assessment was released for public comment in November. A final Decision Notice was signed on February 22, 2022.
- Camp Baker was again closed to overnight camping for the 2021 season.
- All registration, including payment and camp selection, was completed via phone two days prior to a floater's launch date. Floaters received permit paperwork at Camp Baker.
- Floater orientation talks were conducted outdoors at appropriate prescribed social distances.

SECTION 3 - VISITOR USE STATISTICS

Private Launch Applications



GRAPH 3: NUMBER OF APPLICANTS PER YEAR

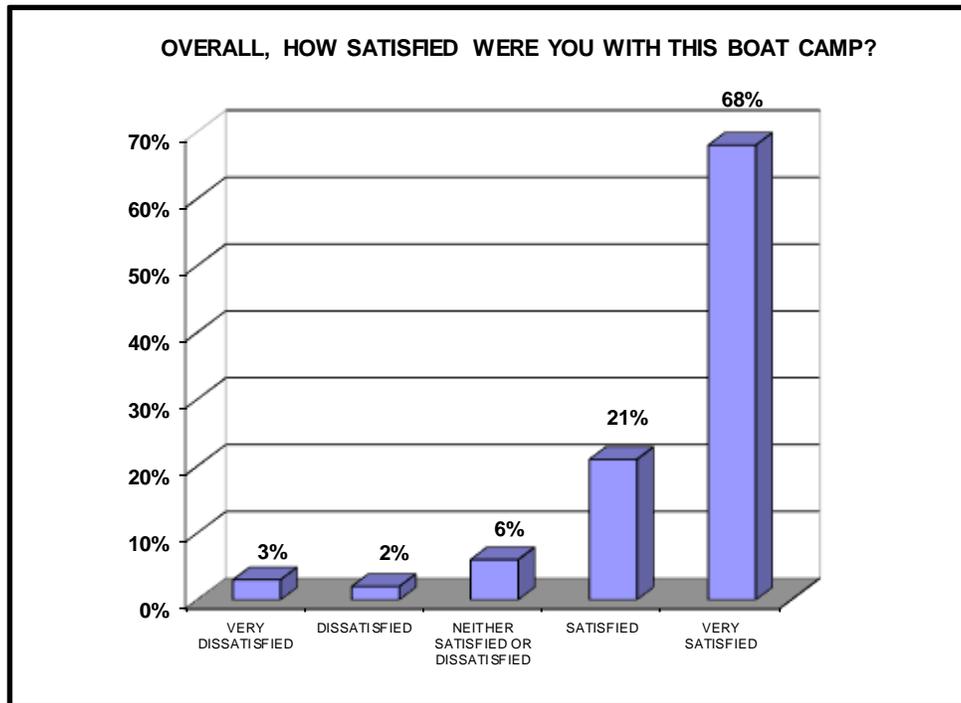


Hazard Tree Work at Upper Rattlesnake

2021 FLOATER LOG COMMENT SUMMARY

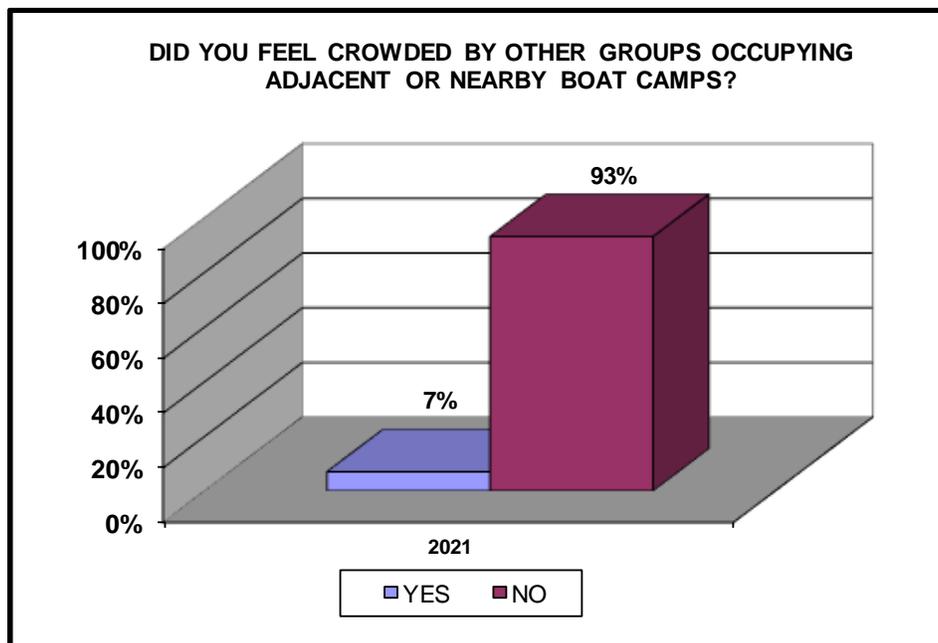
CAMPSITE QUESTIONS:

Question: Overall, how satisfied were you with this boat camp?



GRAPH 4: BOAT CAMP SATISFACTION

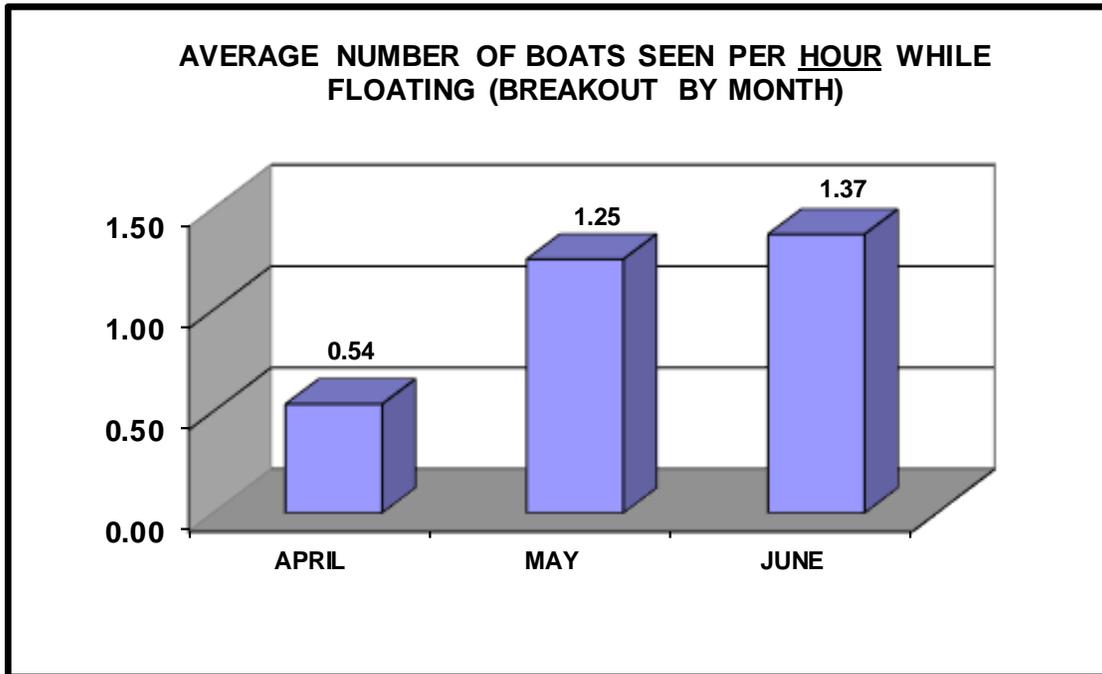
Question: Did you feel crowded by other groups occupying adjacent or nearby boat camps?



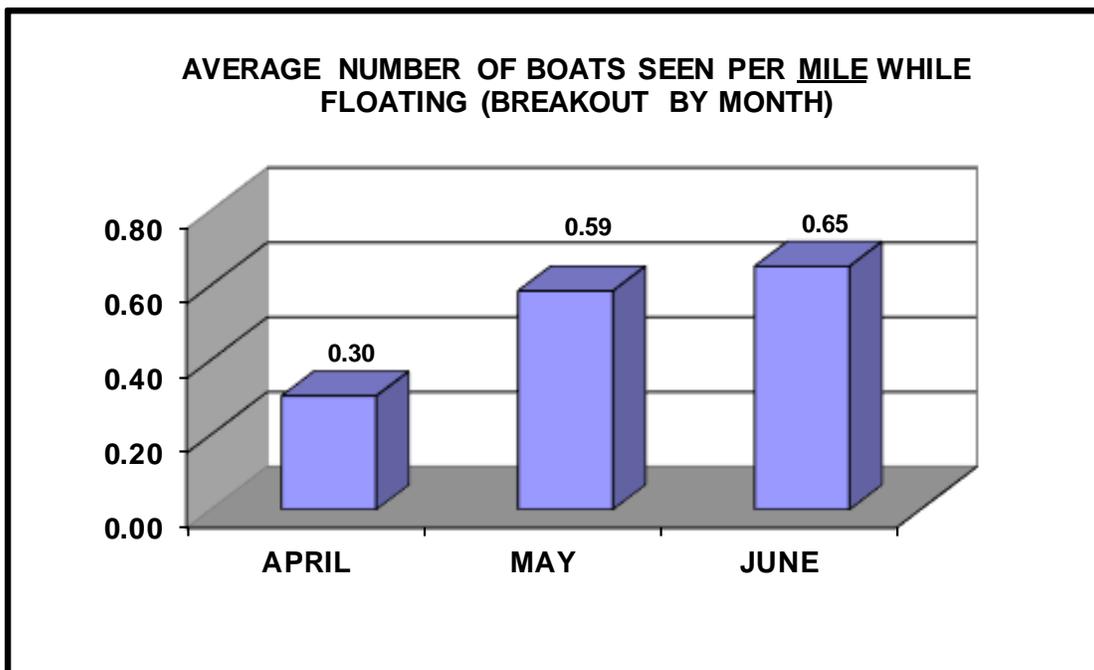
GRAPH 5: PERCEPTION OF CROWDING BY ADJACENT BOAT CAMPS

FLOATING QUESTIONS:

Question: How many other **boats** did you observe while floating the river today (excluding your group)?



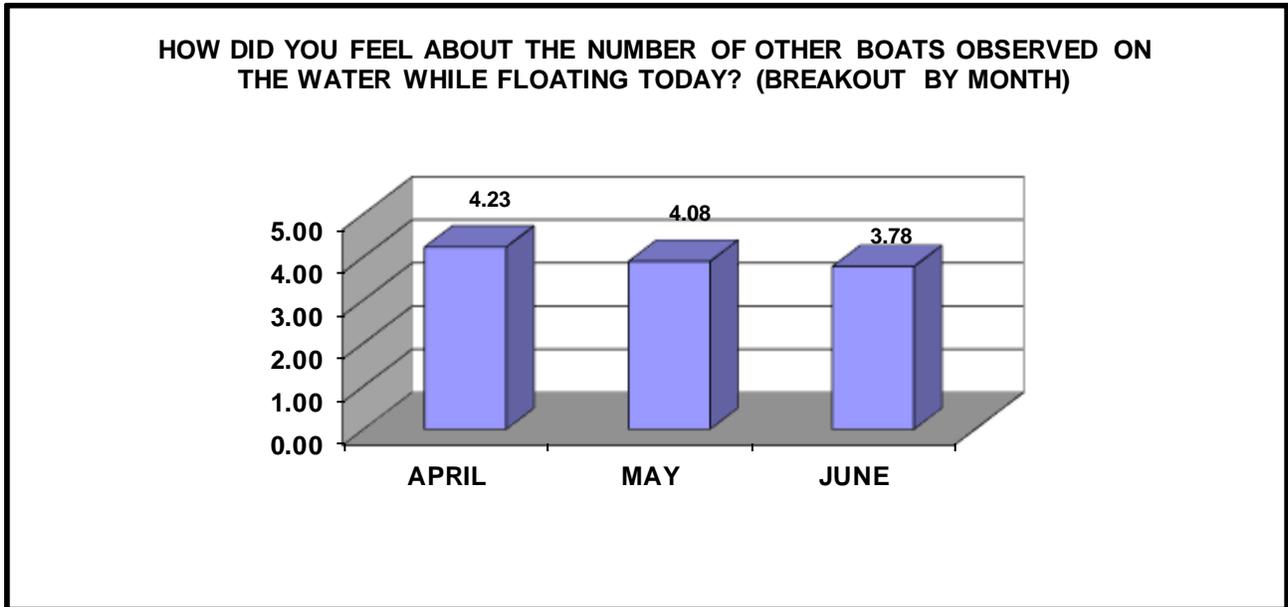
GRAPH 6: FLOATER PERCEPTION OF NUMBER OF BOATS SEEN PER HOUR



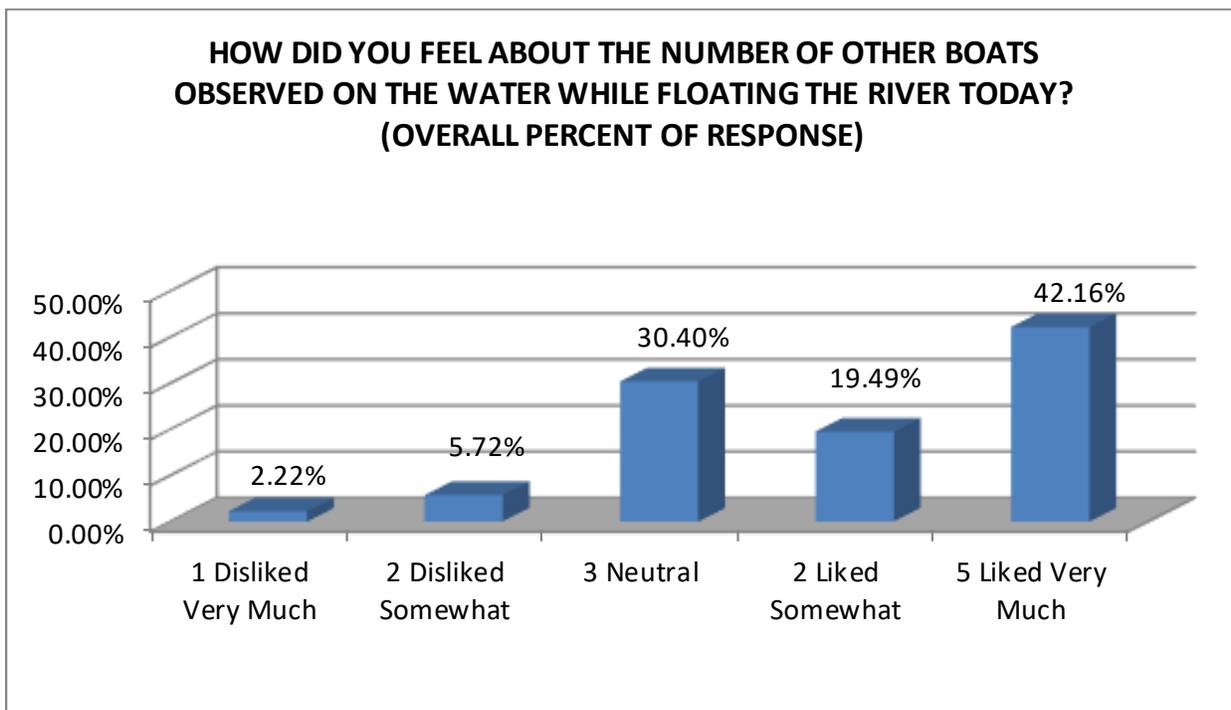
GRAPH 7: FLOATER PERCEPTION OF NUMBER OF BOATS SEEN PER MILE

Question: How did you feel about the **number** of other boats observed **on the water** while floating the river today?

Beginning in 2010, FWP implemented the new social indicator of encounters with other boats while on the river. This indicator has become the basis for assessing floater satisfaction with the overall level of solitude. The corresponding standard, that defines the appropriate satisfaction level with solitude, has not yet been determined.

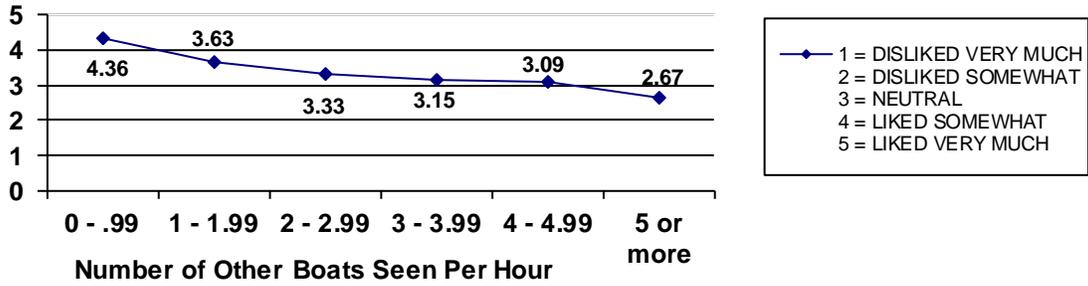


GRAPH 8: FLOATER PERCEPTION OF NUMBER OF BOATS SEEN PER DAY



GRAPH 9: FLOATER PERCEPTION OF NUMBER OF BOATS SEEN PER DAY – OVERALL PERCENT OF RESPONSE

HOW DID YOU FEEL ABOUT THE NUMBER OF OTHER BOATS OBSERVED ON THE WATER WHILE FLOATING THE RIVER TODAY? (OVERALL RESPONSE - PER HOUR)



*Less than 8% of respondents reported seeing 3 or more boats per hour

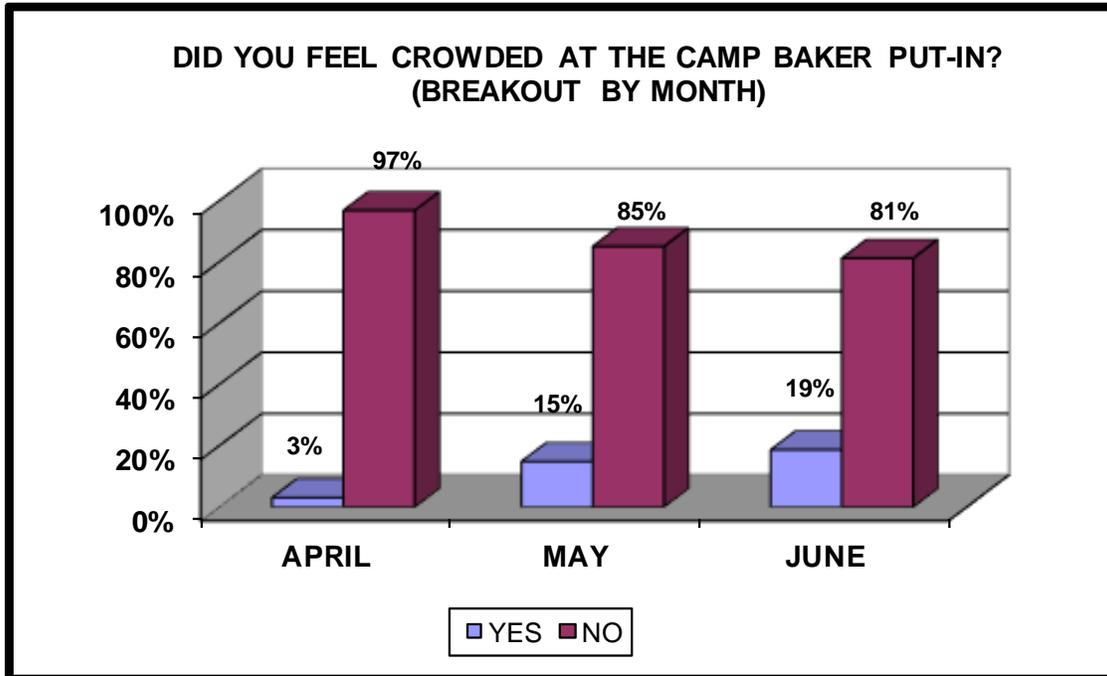
GRAPH 10: FLOATER PERCEPTION OF NUMBER OF BOATS SEEN PER DAY – OVERALL RESPONSE PER HOUR

Written responses to questions 1, 2, 5 and 7 of the floater logs are contained verbatim in the 2021 Floater Log Comments document.



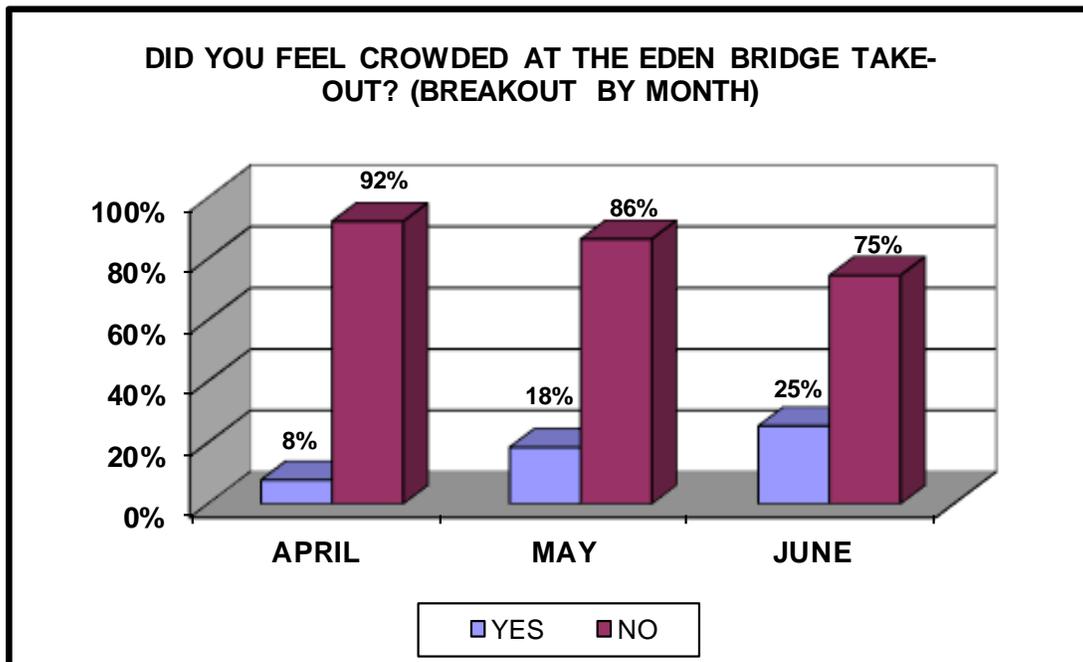
Bald Eagles Below Hound Creek

Question #3: Did you feel crowded at the put-in? Yes or No



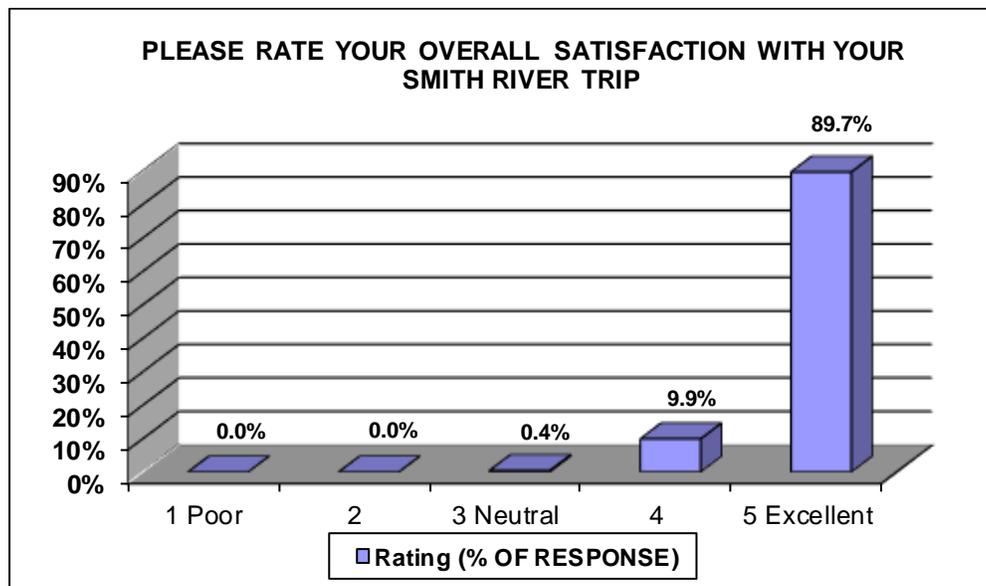
GRAPH 11: FLOATER PERCEPTION OF FEELING CROWDED AT CAMP BAKER PUT-IN

Question #4: Did you feel crowded at the take-out? Yes or No



GRAPH 12: FLOATER PERCEPTION OF FEELING CROWDED AT EDEN BRIDGE TAKE-OUT

Question # 7: Please rate your overall satisfaction with your Smith River trip.



GRAPH 13: FLOATER OVERALL SATISFACTION WITH SMITH RIVER TRIP



Smith River Rangers learning about monitoring use with cameras from Blackfoot River Ranger, Cannon Colegrove

2021 BOAT CAMP GROUP USE

BOAT CAMP	RIVER MILE	LAND OWNERSHIP	NUMBER OF GROUPS STAYED AT EACH BOATCAMP	% OF OVERALL USE
UPPER SPRING CREEK	4.4	FWP	2	0.11%
LOWER SPRING CREEK	4.4	FWP	0	0.00%
IN LIEU	5.6	FWP	0	0.00%
UPPER INDIAN SPRINGS	6	USFS	11	0.59%
MIDDLE INDIAN SPRINGS	6	USFS	34	1.84%
LOWER INDIAN SPRINGS	6	USFS	35	1.89%
UPPER ROCK GARDEN	6.8	USFS	46	2.49%
LOWER ROCK GARDEN	6.8	USFS	52	2.81%
ROCK CREEK	8.9	USFS	76	4.11%
UPPER SCOTTY ALLEN	12	USFS	47	2.54%
MIDDLE SCOTTY ALLEN	12	USFS	34	1.84%
LOWER SCOTTY ALLEN	12	USFS	59	3.19%
SYRINGA	15.2	DNRC	58	3.14%
CANYON DEPTH	16.9	USFS	43	2.32%
TWO CREEK	17.8	USFS	27	1.46%
SHEEPWAGON	18.4	USFS	41	2.22%
UPPER COW COULEE	22.8	USFS	57	3.08%
MIDDLE COW COULEE	22.8	USFS	44	2.38%
LOWER COW COULEE	22.8	USFS	18	0.97%
UPPER SUNSET CLIFF	23.6	USFS	53	2.86%
MIDDLE SUNSET CLIFF	23.6	USFS	58	3.14%
LOWER SUNSET CLIFF	23.6	USFS	65	3.51%
COUNTY LINE	25.5	USFS	25	1.35%
UPPER BEAR GULCH	29	USFS	11	0.59%
LOWER BEAR GULCH	29	USFS	31	1.68%
UPPER TROUT CREEK	30.3	FWP	17	0.92%
MIDDLE TROUT CREEK	30.3	FWP	9	0.49%
LOWER TROUT CREEK	30.3	FWP	33	1.78%
CROWSFOOT	32	FWP	53	2.86%
UPPER TABLE ROCK	33.5	USFS	37	2.00%
MIDDLE TABLE ROCK	33.5	USFS	18	0.97%
LOWER TABLE ROCK	33.5	USFS	17	0.92%
UPPER FRAUNHOFER	35.4	USFS	66	3.57%
LOWER FRAUNHOFER	35.4	USFS	44	2.38%
MEADOW BEND	35.6	FWP	24	1.30%
UPPER PARKER FLAT	37.5	USFS	42	2.27%
PARKER FLAT #1	37.9	FWP	28	1.51%
PARKER FLAT #2	37.9	FWP	7	0.38%
PARKER FLAT #3	37.9	FWP	27	1.46%
DEEP CREEK	38.7	PRIVATE	13	0.70%
PARADISE BEND	39.5	FWP	26	1.41%
STAIGMILLER	44	PRIVATE	48	2.59%
MERGANSE BEND	44.5	FWP	34	1.84%
UPPER BLACK BUTTE	44.8	FWP	25	1.35%
LOWER BLACK BUTTE	44.8	FWP	5	0.27%
UPPER RIDGETOP	45	PRIVATE	61	3.30%
MIDDLE RIDGETOP	45	PRIVATE	50	2.70%
LOWER RIDGETOP	45	PRIVATE	58	3.14%
UPPER GIVENS GULCH	47.2	PRIVATE	11	0.59%
LOWER GIVENS GULCH	47.2	PRIVATE	72	3.89%
UPPER RATTLESNAKE	47.4	PRIVATE	44	2.38%
LOWER RATTLESNAKE	47.4	PRIVATE	54	2.92%
TOTALS			1850	100.00%
	BOATCAMP LAND DISTRIBUTION			
	# OF SITES	SITES OWNED BY	% OF TOTAL SITES	
	15	FWP	29%	
	1	DNRC	2%	
	9	PRIVATE	17%	
	27	USFS	52%	
	52		100%	

2021 SMITH RIVER USE STATISTICS BREAKDOWN BY MONTH

MONTH	APRIL		MAY		JUNE		JULY		JULY % OF OVERALL TOTAL SEASON USE			
	APRIL	APRIL BEAKDOWN ON TOTAL % OF APRIL USE	APRIL % OF OVERALL TOTAL SEASON USE	MAY	MAY BEAKDOWN ON TOTAL % OF MAY USE	MAY % OF OVERALL TOTAL SEASON USE	JUNE	JUNE BEAKDOWN ON TOTAL % OF JUNE USE		JUNE % OF OVERALL TOTAL SEASON USE	JULY	JULY BEAKDOWN ON TOTAL % OF JULY USE
# OF FLOATERS-PRIVATE	616	97.47%	17.29%	1688	85.77%	47.39%	1258	77.37%	35.32%	0	0.00%	0.00%
# OF FLOATERS - OUTFITTED	0	0.00%	0.00%	246	12.50%	43.23%	323	19.86%	56.77%	0	0.00%	0.00%
# OF FLOATERS - ADMIN	16	2.53%	28.07%	26	1.32%	45.61%	15	0.92%	26.32%	0	0.00%	0.00%
# OF FLOATERS WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%
# OF FLOATERS LANDOWNER	0	0.00%	0.00%	4	0.20%	21.05%	15	0.92%	78.95%	0	0.00%	0.00%
# OF FLOATERS LANDOWNER NON IMMEDIATE FAMILY	0	0.00%	0.00%	4	0.20%	21.05%	15	0.92%	78.95%	0	0.00%	0.00%
# OF FLOATERS - TOTAL	632	100.00%	14.96%	1968	100.00%	46.57%	1626	100.00%	38.48%	0	0.00%	0.00%
# OF GROUPS - PRIVATE	111	96.52%	24.67%	215	89.21%	47.78%	124	77.99%	27.56%	0	0.00%	0.00%
# OF GROUPS - OUTFITTED	0	0.00%	0.00%	18	7.47%	43.90%	23	14.47%	56.10%	0	0.00%	0.00%
# OF GROUPS - ADMIN	4	3.48%	28.57%	6	2.49%	42.86%	4	2.52%	28.57%	0	0.00%	0.00%
# OF GROUPS-WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%
# OF GROUPS-LANDOWNER	0	0.00%	0.00%	1	0.41%	20.00%	4	2.52%	80.00%	0	0.00%	0.00%
# OF GROUPS-LANDOWNER NON IMMEDIATE FAMILY	0	0.00%	0.00%	1	0.41%	20.00%	4	2.52%	80.00%	0	0.00%	0.00%
# OF GROUPS - TOTAL	115	100.00%	22.33%	241	100.00%	46.80%	159	100.00%	30.87%	0	0.00%	0.00%
USER DAYS - PRIVATE	2673	97.95%	15.76%	7726	86.59%	45.54%	6556	78.34%	38.64%	10	100.00%	0.06%
USER DAYS - OUTFITTED	0	0.00%	0.00%	1115	12.50%	39.19%	1730	20.67%	60.81%	0	0.00%	0.00%
USER DAYS - ADMIN	56	2.05%	30.60%	74	0.83%	40.44%	53	0.63%	28.96%	0	0.00%	0.00%
USER DAYS - WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%
USER DAYS - LANDOWNER	0	0.00%	0.00%	4	0.04%	21.05%	15	0.18%	78.95%	0	0.00%	0.00%
USER DAYS - LANDOWNER NON IMMEDIATE FAMILY	0	0.00%	0.00%	4	0.04%	21.05%	15	0.18%	78.95%	0	0.00%	0.00%
USER DAYS - TOTAL	2729	100.00%	13.62%	8923	100.00%	44.55%	8369	100.00%	41.78%	10	100.00%	0.05%
USER NIGHTS - PRIVATE	2407	98.37%	17.97%	5934	86.54%	44.31%	5042	79.97%	37.65%	8	100.00%	0.06%
USER NIGHTS - OUTFITTED	0	0.00%	0.00%	871	12.70%	41.32%	1237	19.62%	58.68%	0	0.00%	0.00%
USER NIGHTS - ADMIN	40	1.63%	33.90%	52	0.76%	44.07%	26	0.41%	22.03%	0	0.00%	0.00%
USER NIGHTS - WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%
USER NIGHTS - TOTAL	2447	100.00%	15.67%	6857	100.00%	43.91%	6305	100.00%	40.37%	8	100.00%	0.05%
AVG DAYS/GROUP - PRIVATE	4.34			4.58			5.21			0.00		
AVG DAYS/GROUP - OUTFITTED	0.00			4.53			5.36			0.00		
AVG DAYS/GROUP - ADM	3.50			2.85			3.53			0.00		
AVG DAYS/GROUP - TOTAL	4.32			4.55			5.22			0.00		
AVG # FLOATERS/GROUP - PRIVATE	5.55			7.85			10.15			0.00		
AVG # FLOATERS/GROUP - OUTFITTED	0.00			13.67			14.04			0.00		
AVG # FLOATERS/GROUP - ADM	4.00			4.33			3.75			0.00		
AVG # FLOATERS/GROUP - WAIVED	0.00			0.00			0.00			0.00		
AVG # FLOATERS/GROUP - LANDOWNER	0.00			4.00			3.75			0.00		
AVG # FLOATERS/GROUPS - LANDOWNER NON IMMEDIATE FAMILY	0.00			4.00			3.75			0.00		
AVG # FLOATERS/GROUP - TOTAL	5.50			8.17			10.23			0.00		
# OF RAFTS	307	88.73%	17.02%	672	81.55%	37.25%	487	76.81%	27.00%	0	0.00%	0.00%
# OF CANOES	19	5.49%	1.05%	27	3.28%	1.50%	28	4.42%	1.55%	0	0.00%	0.00%
# OF DRIFT BOATS	5	1.45%	0.28%	78	9.47%	4.32%	63	9.94%	3.49%	0	0.00%	0.00%
# OF KAYAK	15	4.34%	0.83%	47	5.70%	2.61%	56	8.83%	3.10%	0	0.00%	0.00%
# OF OTHER TYPE CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%
TOTAL NUMBER OF CRAFT	346	100.00%	19.18%	824	100.00%	45.68%	634	100.00%	35.14%	0	0.00%	0.00%
TOTAL PRIVATE CRAFT	335	96.82%	18.57%	689	83.62%	38.19%	479	75.55%	26.55%	0	0.00%	0.00%
TOTAL OUTFITTED CRAFT	0	0.00%	0.00%	113	13.71%	6.26%	130	20.50%	7.21%	0	0.00%	0.00%
TOTAL ADM CRAFT	11	3.18%	0.61%	20	2.43%	1.11%	12	1.89%	0.67%	0	0.00%	0.00%
TOTAL WAIVED CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%
TOTAL LANDOWNER CRAFT	0	0.00%	0.00%	1	0.12%	0.06%	5	0.79%	0.28%	0	0.00%	0.00%
TOTAL LANDOWNER NON IMMEDIATE FAMILY CRAFT	0	0.00%	0.00%	1	0.12%	0.06%	8	1.26%	0.44%	0	0.00%	0.00%
TOTAL CRAFT	346	100.00%	19.18%	824	100.00%	45.68%	634	100.00%	35.14%	0	0.00%	0.00%
AVG # OF CRAFT - PRIVATE GROUP	3.02			3.20			3.86			0.00		
AVG # OF CRAFT - OUTFITTED GROUP	0.00			6.28			5.65			0.00		
AVG # OF CRAFT - ADMIN GROUP	2.75			3.33			3.00			0.00		
AVG # OF CRAFT - WAIVED	0.00			0.00			0.00			0.00		
AVG # OF CRAFT - LANDOWNER	0.00			1.00			1.25			0.00		
AVG # OF CRAFT - LANDOWNER NON IMMEDIATE FAMILY	0.00			1.00			2.00			0.00		
AVG # OF CRAFT/GROUP - TOTAL	3.01			3.42			3.99			0.00		

2021 SMITH RIVER USE STATISTICS BREAKDOWN BY MONTH

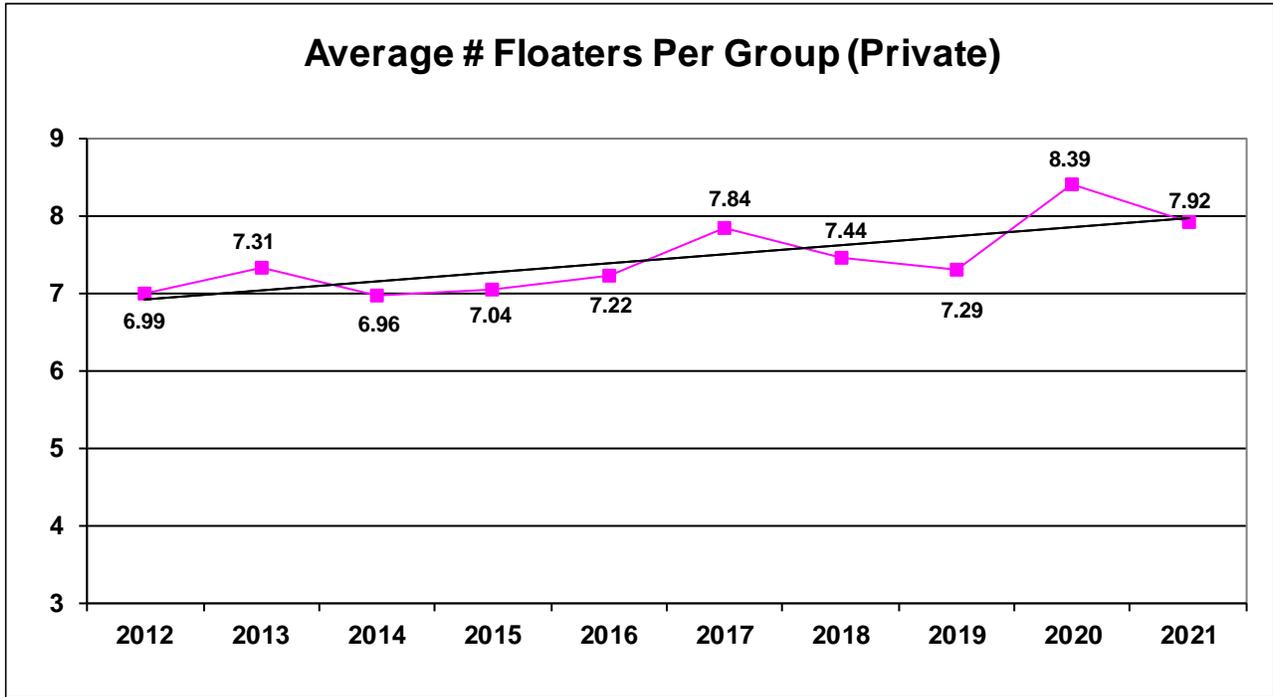
MONTH	AUG	AUG BEAKDOWN ON TOTAL % OF AUG USE	AUG % OF OVERALL TOTAL SEASON USE	SEPT	SEPT BEAKDOWN ON TOTAL % OF SEPT USE	SEPT % OF OVERALL TOTAL SEASON USE	OCT	OCT BEAKDOWN ON TOTAL % OF OCT USE	OCT % OF OVERALL TOTAL SEASON USE	TOTAL	TOTAL PERCENT
# OF FLOATERS-PRIVATE	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	3562	84.29%
# OF FLOATERS - OUTFITTED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	569	13.46%
# OF FLOATERS - ADMIN	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	57	1.35%
# OF FLOATERS WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%
# OF FLOATERS LANDOWNER	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	19	0.45%
# OF FLOATERS LANDOWNER NON IMMEDIATE FAMILY	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	19	0.45%
# OF FLOATERS - TOTAL	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	4226	100.00%
# OF GROUPS - PRIVATE	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	450	87.38%
# OF GROUPS - OUTFITTED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	41	7.96%
# OF GROUPS - ADMIN	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	14	2.72%
# OF GROUPS-WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%
# OF GROUPS-LANDOWNER	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	5	0.97%
# OF GROUPS-LANDOWNER NON IMMEDIATE FAMILY	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	5	0.97%
# OF GROUPS - TOTAL	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	515	100.00%
USER DAYS - PRIVATE	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	16965	84.69%
USER DAYS - OUTFITTED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	2845	14.20%
USER DAYS - ADMIN	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	183	0.91%
USER DAYS - WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%
USER DAYS - LANDOWNER	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	19	0.09%
USER DAYS - LANDOWNER NON IMMEDIATE FAMILY	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	19	0.09%
USER DAYS - TOTAL	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	20031	100.00%
USER NIGHTS - PRIVATE	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	13391	85.75%
USER NIGHTS - OUTFITTED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	2108	13.50%
USER NIGHTS - ADMIN	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	118	0.76%
USER NIGHTS - WAIVED	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%
USER NIGHTS - TOTAL	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	15617	100.00%
AVG DAYS/GROUP - PRIVATE	0.00			0.00			0.00			4.76	
AVG DAYS/GROUP - OUTFITTED	0.00			0.00			0.00			5.00	
AVG DAYS/GROUP - ADM	0.00			0.00			0.00			3.21	
AVG DAYS/GROUP - TOTAL	0.00			0.00			0.00			4.77	
AVG # FLOATERS/GROUP - PRIVATE	0.00			0.00			0.00			7.92	
AVG # FLOATERS/GROUP - OUTFITTED	0.00			0.00			0.00			13.88	
AVG # FLOATERS/GROUP - ADM	0.00			0.00			0.00			4.07	
AVG # FLOATERS/GROUP - WAIVED	0.00			0.00			0.00			0.00	
AVG # FLOATERS/GROUP - LANDOWNER	0.00			0.00			0.00			3.80	
AVG # FLOATERS/GROUPS - LANDOWNER NON IMMEDIATE FAMILY	0.00			0.00			0.00			3.80	
AVG # FLOATERS/GROUP - TOTAL	0.00			0.00			0.00			8.21	
# OF RAFTS	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	1466	81.26%
# OF CANOES	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	74	4.10%
# OF DRIFT BOATS	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	146	8.09%
# OF KAYAK	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	118	6.54%
# OF OTHER TYPE CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%
TOTAL NUMBER OF CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	1804	100.00%
TOTAL PRIVATE CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	1503	83.31%
TOTAL OUTFITTED CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	243	13.47%
TOTAL ADM CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	43	2.38%
TOTAL WAIVED CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%
TOTAL LANDOWNER CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	6	0.33%
TOTAL LANDOWNER NON IMMEDIATE FAMILY CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	9	0.50%
TOTAL CRAFT	0	0.00%	0.00%	0	0.00%	0.00%	0	0.00%	0.00%	1804	100.00%
AVG # OF CRAFT - PRIVATE GROUP	0.00			0.00			0.00			3.34	
AVG # OF CRAFT - OUTFITTED GROUP	0.00			0.00			0.00			5.93	
AVG # OF CRAFT - ADMIN GROUP	0.00			0.00			0.00			3.07	
AVG # OF CRAFT - WAIVED	0.00			0.00			0.00			0.00	
AVG # OF CRAFT - LANDOWNER	0.00			0.00			0.00			1.20	
AVG # OF CRAFT - LANDOWNER NON IMMEDIATE FAMILY	0.00			0.00			0.00			1.80	
AVG # OF CRAFT/GROUP - TOTAL	0.00			0.00			0.00			3.50	

SMITH RIVER TREND STATISTICS (2002-2021)

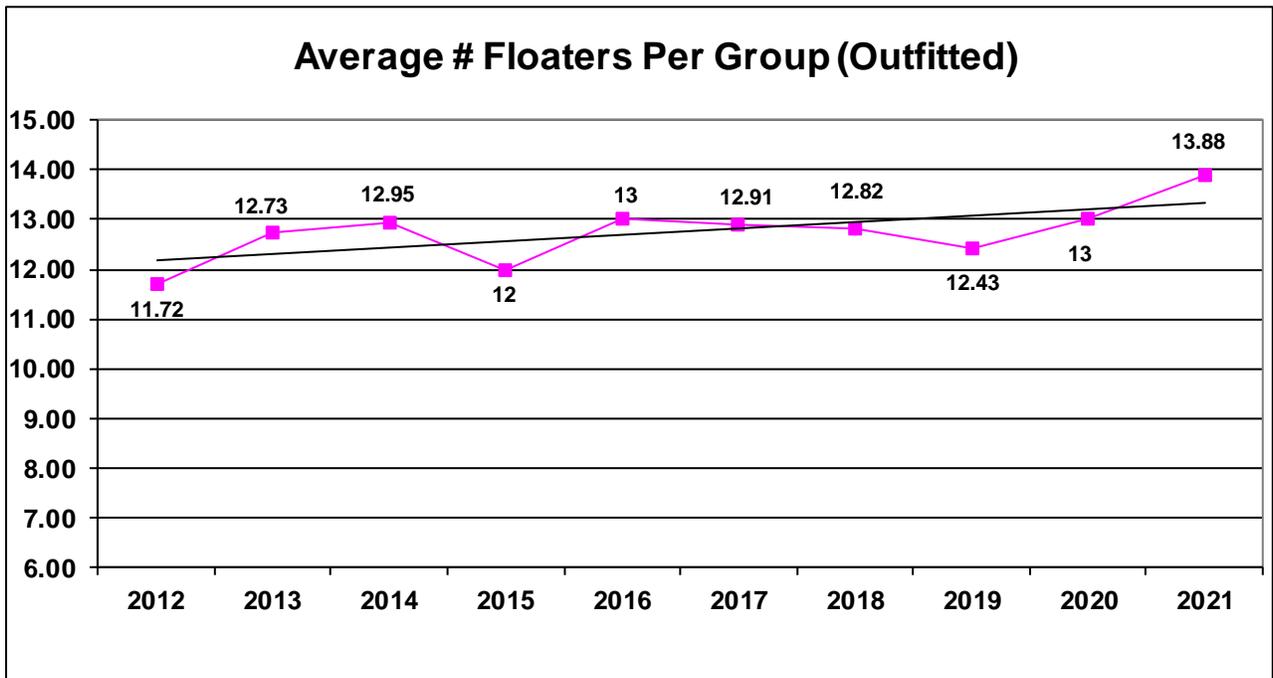
YEAR	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	AVERAGE
# OF FLOATERS-PRIVATE	2,798	3,065	3,187	3,197	3,894	3,567	3,931	4,311	3,986	3,259	3,962	3,883	4,684	3,781	4,367	4,670	5,126	5,162	5,630	3,562	4,001
# OF FLOATERS - GUIDED	626	452	517	573	638	632	710	478	496	445	504	509	518	432	611	697	795	808	702	569	586
# OF FLOATERS - ADMIN	59	85	48	37	51	38	66	91	63	89	49	79	87	71	92	107	101	95	74	57	72
# OF FLOATERS WAIVED	0	0	0	0	12	0	0	0	9	0	9	11	0	0	0	0	0	0	0	0	2
# OF FLOATERS LANDOWNER	12	42	40	47	67	19	54	105	47	67	41	18	35	35	59	38	93	54	120	19	51
# OF FLOATERS LANDOWNER NON IMMEDIATE FAMILY	46	70	63	87	74	73	75	93	98	139	149	88	51	36	64	87	74	113	103	19	80
# OF FLOATERS - TOTAL	3,541	3,714	3,855	3,941	4,736	4,329	4,836	5,078	4,699	3,999	4,714	4,588	5,375	4,355	5,193	5,599	6,189	6,232	6,629	4,226	4,791
# OF GROUPS - PRIVATE	450	450	503	526	582	507	560	621	613	539	567	531	673	537	605	596	689	708	671	450	569
# OF GROUPS - GUIDED	48	37	46	48	52	48	54	39	42	40	43	40	40	36	47	54	62	65	54	41	47
# OF GROUPS - ADMIN	20	18	16	12	13	13	22	21	19	24	17	21	22	19	25	27	28	23	17	14	20
# OF GROUPS-WAIVED	0	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0
# OF GROUPS-LANDOWNER	3	11	12	14	16	5	8	20	11	16	8	5	9	8	15	10	17	12	27	5	12
# OF GROUPS-LANDOWNER NON IMMEDIATE FAMILY	9	12	10	18	10	13	12	13	17	21	22	14	7	7	11	16	13	16	16	5	13
# OF GROUPS - TOTAL	530	528	587	618	674	586	656	714	703	640	658	612	751	607	703	703	809	824	785	515	660
USER DAYS - PRIVATE	12,340	13,673	13,867	14,278	17,307	15,517	17,317	18,916	17,447	14,971	17,266	17,460	21,339	17,417	20,366	21,225	23,867	24,039	26,875	16,965	18,123
USER DAYS - GUIDED	3,129	2,205	2,429	2,860	3,168	3,155	3,539	2,390	2,469	2,185	2,521	2,419	2,557	2,154	3,032	3,448	3,953	4,021	3,454	2,845	2,897
USER DAYS - ADMIN	195	377	215	157	222	171	243	320	236	300	178	307	386	261	283	407	363	390	284	183	274
USER DAYS - WAIVED	0	0	0	0	60	0	0	0	45	0	36	55	0	0	0	0	0	0	0	0	10
USER DAYS - LANDOWNER	12	42	40	47	67	19	58	105	47	67	26	18	35	35	59	38	93	54	120	19	50
USER DAYS - LANDOWNER NON IMMEDIATE FAMILY	46	70	63	87	74	73	72	93	98	139	149	88	51	36	64	87	74	113	103	19	80
USER DAYS - TOTAL	15,722	16,367	16,614	17,429	20,898	18,935	21,229	21,824	20,342	17,662	20,176	20,347	24,368	19,903	23,804	25,205	28,350	28,617	30,836	20,031	21,433
USER NIGHTS - PRIVATE	10,141	10,636	10,502	11,078	13,288	11,938	13,502	14,856	13,490	11,112	13,722	13,582	16,613	13,559	15,887	16,680	18,388	18,681	21,019	13,383	14,103
USER NIGHTS - GUIDED	2,256	1,777	1,796	2,432	2,393	2,611	2,797	1,847	1,973	1,745	2,005	1,902	2,029	1,686	2,408	2,702	3,101	3,126	2,697	2,108	2,270
USER NIGHTS - ADMIN	178	298	176	121	167	134	199	148	177	213	129	228	297	192	217	289	209	317	210	118	201
USER NIGHTS - WAIVED	0	0	0	0	48	0	0	0	36	0	27	44	0	0	0	0	0	0	0	0	8
USER NIGHTS - TOTAL	12,575	12,711	12,474	13,631	15,896	14,683	16,498	16,851	15,676	13,070	15,883	15,756	18,939	15,437	18,512	19,671	21,698	22,124	23,926	15,617	16,581
AVG DAYS/GROUP - PRIVATE	4.41	4.46	4.35	4.47	4.44	4.35	4.41	4.39	4.38	4.59	4.36	4.50	4.56	4.61	4.66	4.54	4.66	4.66	4.77	4.76	4.53
AVG DAYS/GROUP - GUIDED	5.00	4.88	4.70	4.99	4.97	4.99	4.98	5.00	4.98	4.91	5.00	4.75	4.94	4.99	4.96	4.95	4.97	4.98	4.92	5.00	4.95
AVG DAYS/GROUP - ADM	3.31	4.44	4.48	4.24	4.35	4.50	3.68	3.52	3.75	3.37	3.63	3.89	4.44	3.68	3.08	3.80	3.59	4.11	3.84	3.21	3.81
AVG DAYS/GROUP - TOTAL	4.50	4.51	4.40	4.54	4.52	4.45	4.48	4.43	4.44	4.60	4.42	4.52	4.59	4.63	4.67	4.58	4.68	4.69	4.78	4.77	4.78
AVG # FLOATERS/GROUP - PRIVATE	6.22	6.81	6.34	6.08	6.69	7.04	7.02	6.94	6.50	6.05	6.99	7.31	6.96	7.04	7.22	7.84	7.44	7.29	8.39	7.92	7.03
AVG # FLOATERS/GROUP - GUIDED	13.04	12.22	11.24	11.94	12.27	13.17	13.15	12.26	11.81	11.13	11.72	12.73	12.95	12.00	13.00	12.91	12.82	12.43	13.00	13.88	12.51
AVG # FLOATERS/GROUP - ADM	2.95	4.72	3.00	3.08	3.92	2.92	3.00	4.33	3.32	3.71	2.88	3.76	3.95	3.74	3.68	3.96	3.61	4.13	4.35	4.07	3.68
AVG # FLOATERS/GROUP - WAIVED	0.00	0.00	0.00	0.00	12.00	0.00	0.00	0.00	9.00	0.00	9.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.25
AVG # FLOATERS/GROUP - LANDOWNER	4.00	3.82	3.33	3.36	4.19	3.80	6.75	5.25	4.27	4.19	5.13	3.60	3.89	4.38	3.93	3.80	5.47	4.50	4.44	3.80	4.36
AVG # FLOATERS/GROUPS - LANDOWNER NON IMMEDIATE FAMILY	5.11	5.83	6.30	4.83	7.40	5.62	6.25	7.15	5.76	6.62	6.77	6.29	7.29	5.14	5.82	5.44	5.69	7.06	6.44	3.80	6.11
AVG#FLOATERS/GROUP - PRIVATEand GUIDED	6.88	7.22	6.75	6.57	7.15	7.57	7.56	7.26	6.84	6.40	7.32	7.69	7.30	7.35	7.63	8.26	7.88	7.72	8.73	8.41	7.45
AVG # FLOATERS/GROUP - TOTAL	6.68	7.03	6.57	6.38	7.03	7.39	7.37	7.11	6.68	6.25	7.16	7.50	7.16	7.17	7.39	7.96	7.65	7.56	8.44	8.21	7.26

YEAR	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	AVERAGE
# OF RAFTS	1101	1245	1237	1311	1560	1545	1693	1766	1624	1552	1651	1829	1965	1701	2009	2047	2291	2255	2340	1466	1,709
# OF CANOES	378	276	284	235	259	209	210	200	215	150	155	153	206	185	152	164	133	178	163	74	199
# OF DRIFT BOATS	63	96	86	113	119	128	138	168	163	91	115	86	131	80	118	131	195	171	195	146	127
# OF KAYAKS	151	133	157	133	206	162	184	189	151	174	214	164	204	147	180	249	246	305	322	118	189
# OF OTHER TYPE CRAFT	55	23	56	44	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	0	0	0	30
TOTAL NUMBER OF CRAFT	1748	1773	1820	1836	2234	2044	2225	2323	2153	1967	2135	2232	2506	2113	2459	2591	2865	2909	3020	1804	2,238
TOTAL PRIVATE CRAFT	1368	1452	1503	1494	1867	1685	1808	2008	1836	1608	1759	1925	2218	1846	2124	2166	2403	2452	2601	1503	1,881
TOTAL GUIDED CRAFT	293	209	218	253	240	273	307	195	220	216	240	209	205	191	248	307	342	325	275	243	250
TOTAL ADM CRAFT	42	45	28	20	33	24	37	42	37	51	34	42	58	46	40	62	64	52	52	43	43
TOTAL WAIVED CRAFT	0	0	0	0	3	0	0	0	3	0	3	3	0	0	0	0	0	0	0	0	1
TOTAL LANDOWNER CRAFT	6	20	19	20	32	18	28	39	21	28	12	10	12	18	27	19	34	29	54	6	23
TOTAL LANDOWNER NON IMMEDIATE FAMILY CRAFT	39	47	52	49	59	44	45	39	36	64	87	43	13	12	20	37	22	51	38	9	40
AVG # OF CRAFT/PRIVATE GROUP	3.04	3.23	2.99	2.84	3.21	3.32	3.23	3.23	3.00	2.98	3.10	3.63	3.30	3.44	3.51	3.63	3.49	3.46	3.88	3.34	3.31
AVG # OF CRAFT/GUIDED GROUP	6.10	5.65	4.74	5.27	4.62	5.69	5.69	5.00	5.24	5.40	5.58	5.23	5.13	5.31	5.28	5.69	5.52	5.00	5.09	5.93	5.35
AVG # OF CRAFT/ADMIN GROUP	2.10	2.50	1.75	1.67	2.54	1.85	1.68	2.00	1.95	2.13	2.00	2.00	2.64	2.42	1.60	2.30	2.29	2.26	3.06	3.07	2.18
AVG # OF CRAFT/WAIVED	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	3.00	0.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00
AVG # OF CRAFT/LANDOWNER	2.00	1.82	1.58	1.43	2.00	3.60	3.50	1.95	1.91	1.75	1.50	2.00	1.33	2.25	1.80	1.90	2.00	2.42	2.00	1.20	1.95
AVG # OF CRAFT/LANDOWNER NON IMMEDIATE FAMILY	4.33	3.92	5.20	2.72	5.90	3.38	3.75	3.00	2.12	3.05	3.95	3.07	1.86	1.71	1.82	2.31	1.69	3.19	2.38	1.80	3.08
AVG # OF CRAFT/GROUP - TOTAL	3.30	3.36	3.10	2.97	3.31	3.49	3.39	3.25	3.06	3.07	3.24	3.65	3.34	3.48	3.50	3.69	3.54	3.53	3.85	3.50	3.39
OUTFITTED % OF TOTAL GROUPS	9.06%	7.01%	7.84%	7.77%	7.72%	8.19%	8.23%	5.46%	5.97%	6.25%	6.53%	6.54%	5.33%	5.93%	6.69%	7.68%	7.66%	7.89%	6.88%	7.96%	7.09%
OUTFITTED % OF TOTAL FLOATERS	17.68%	12.17%	13.41%	14.54%	13.47%	14.60%	14.68%	9.41%	10.56%	11.13%	10.69%	11.09%	9.64%	9.92%	11.77%	12.45%	12.85%	12.97%	10.59%	13.46%	12.22%
HIGH WATER FLOW LEVEL IN CFS (daily mean)	1080	938	1650	1650	1290	853	1420	1050	2040	3820	1250	1110	1360	886	825	652	2350	1880	1600	588	1,415
LOW WATER FLOW LEVEL IN CFS (daily mean)	63	43	79	100	60	43	85	87	150	151	62	55	102	68	52	51	88	108	87	36	79

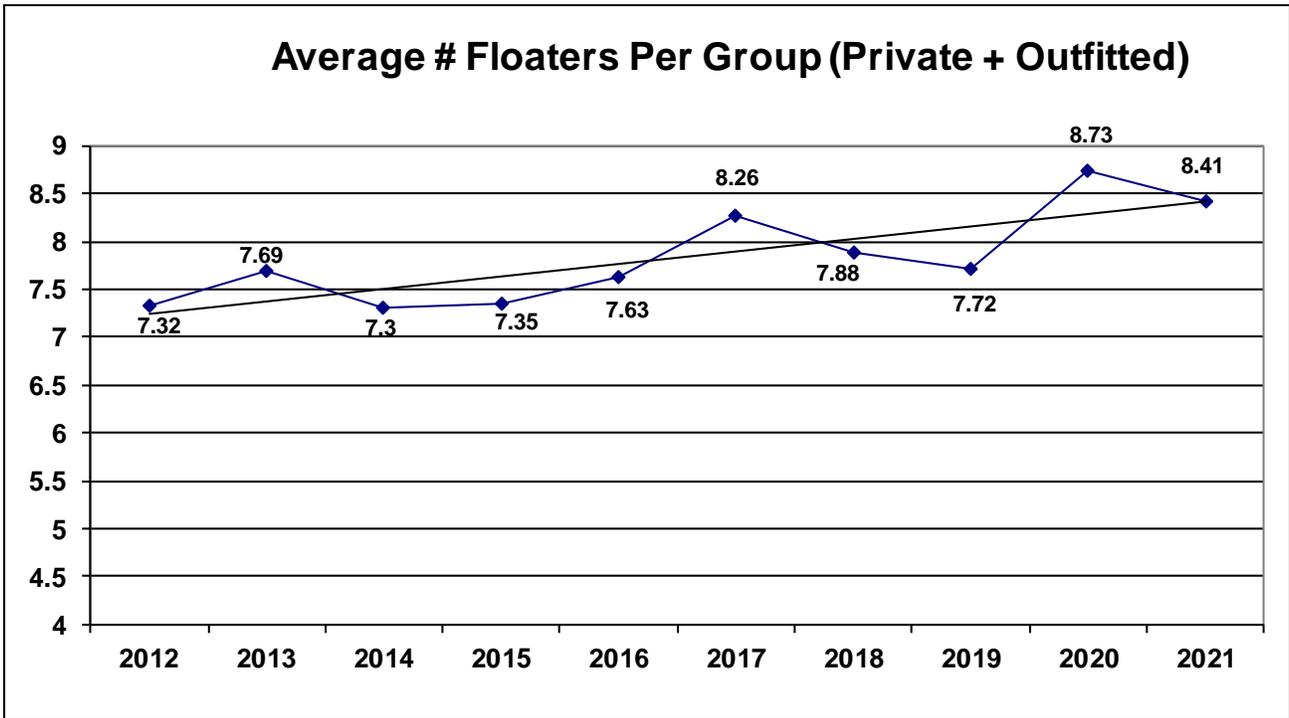
Visitor Use Trends – Average Group Size



GRAPH 14: AVERAGE GROUP SIZE PER YEAR – PRIVATE GROUPS

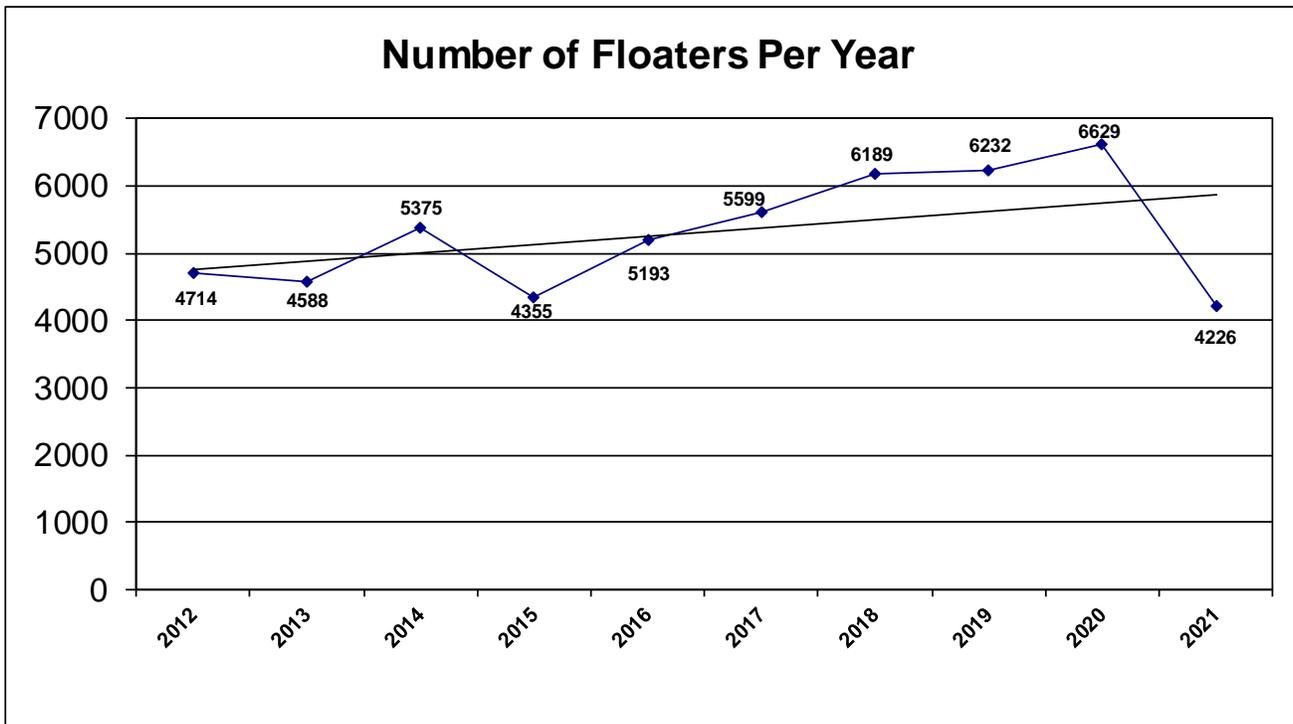


GRAPH 15: AVERAGE GROUP SIZE PER YEAR – OUTFITTED GROUPS



GRAPH 16: AVERAGE GROUP SIZE PER YEAR – PRIVATE AND OUTFITTED GROUPS

Visitor Use Trends – Number of Floaters Per Year



GRAPH 17: NUMBER OF FLOATERS PER YEAR

SMITH RIVER DAILY LOG (2021)

2021	CFS DAILY MEAN	TOTAL NUMBER OF GROUPS ON THE RIVER EACH DAY	TOTAL NUMBER OF PEOPLE ON THE RIVER EACH DAY	AVERAGE NUMBER OF PEOPLE PER GROUP ON THE RIVER EACH DAY
1-Apr	131	4	17	4.25
2-Apr	157	9	38	4.22
3-Apr	205	12	55	4.58
4-Apr	221	13	59	4.54
5-Apr	230	13	64	4.92
6-Apr	194	13	72	5.54
7-Apr	187	12	67	5.58
8-Apr	190	9	50	5.56
9-Apr	168	10	48	4.80
10-Apr	164	11	54	4.91
11-Apr	148	9	43	4.78
12-Apr	142	8	32	4.00
13-Apr	135	6	28	4.67
14-Apr	130	9	44	4.89
15-Apr	132	12	77	6.42
16-Apr	136	14	97	6.93
17-Apr	136	22	150	6.82
18-Apr	143	8	144	18.00
19-Apr	148	25	151	6.04
20-Apr	140	24	118	4.92
21-Apr	136	26	119	4.58
22-Apr	144	19	83	4.37
23-Apr	137	19	102	5.37
24-Apr	140	19	109	5.74
25-Apr	165	19	124	6.53
26-Apr	200	20	139	6.95
27-Apr	189	22	151	6.86
28-Apr	179	22	130	5.91
29-Apr	184	28	168	6.00
30-Apr	216	33	196	5.94
1-May	264	34	238	7.00
2-May	273	38	263	6.92
3-May	248	36	261	7.25
4-May	237	35	264	7.54
5-May	228	36	288	8.00
6-May	223	35	286	8.17
7-May	251	35	272	7.77
8-May	431	35	261	7.46
9-May	393	32	231	7.22
10-May	363	30	216	7.20
11-May	327	31	223	7.19
12-May	306	34	244	7.18
13-May	304	36	277	7.69
14-May	312	40	313	7.83

SMITH RIVER DAILY LOG (2021)

2021	CFS DAILY MEAN	TOTAL NUMBER OF GROUPS ON THE RIVER EACH DAY	TOTAL NUMBER OF PEOPLE ON THE RIVER EACH DAY	AVERAGE NUMBER OF PEOPLE PER GROUP ON THE RIVER EACH DAY
15-May	328	41	332	8.10
16-May	337	41	319	7.78
17-May	366	41	332	8.10
18-May	392	39	306	7.85
19-May	429	36	276	7.67
20-May	438	33	260	7.88
21-May	436	27	228	8.44
22-May	401	28	223	7.96
23-May	415	24	223	9.29
24-May	422	27	239	8.85
25-May	456	30	255	8.50
26-May	532	35	299	8.54
27-May	588	35	323	9.23
28-May	576	41	384	9.37
29-May	551	43	420	9.77
30-May	523	44	437	9.93
31-May	479	45	430	9.56
1-Jun	443	42	405	9.64
2-Jun	440	40	379	9.48
3-Jun	461	43	429	9.98
4-Jun	471	42	423	10.07
5-Jun	473	44	469	10.66
6-Jun	472	44	483	10.98
7-Jun	417	41	441	10.76
8-Jun	329	39	399	10.23
9-Jun	287	42	432	10.29
10-Jun	271	42	437	10.40
11-Jun	284	43	444	10.33
12-Jun	229	46	472	10.26
13-Jun	198	46	508	11.04
14-Jun	174	42	471	11.21
15-Jun	157	41	444	10.83
16-Jun	139	37	404	10.92
17-Jun	133	35	381	10.89
18-Jun	121	22	243	11.05
19-Jun	115	20	216	10.80
20-Jun	123	14	156	11.14
21-Jun	136	10	107	10.70
22-Jun	117	9	95	10.56
23-Jun	105	6	64	10.67
24-Jun	98	4	51	12.75
25-Jun	89	1	12	12.00
26-Jun	88	0	0	0.00
27-Jun	84	1	2	2.00

SMITH RIVER DAILY LOG (2021)

2021	CFS DAILY MEAN	TOTAL NUMBER OF GROUPS ON THE RIVER EACH DAY	TOTAL NUMBER OF PEOPLE ON THE RIVER EACH DAY	AVERAGE NUMBER OF PEOPLE PER GROUP ON THE RIVER EACH DAY
28-Jun	80	0	0	0.00
29-Jun	77	0	0	0.00
30-Jun	75	1	2	2.00
1-Jul	75	1	2	2.00
2-Jul	75	1	2	2.00
3-Jul	72	1	2	2.00
4-Jul	71	1	2	2.00
5-Jul	75	1	2	2.00
6-Jul	76	0	0	0.00
7-Jul	74	0	0	0.00
8-Jul	80	0	0	0.00
9-Jul	76	0	0	0.00
10-Jul	74	0	0	0.00
11-Jul	64	0	0	0.00
12-Jul	61	0	0	0.00
13-Jul	64	0	0	0.00
14-Jul	75	0	0	0.00
15-Jul	66	0	0	0.00
16-Jul	59	0	0	0.00
17-Jul	55	0	0	0.00
18-Jul	53	0	0	0.00
19-Jul	51	0	0	0.00
20-Jul	50	0	0	0.00
21-Jul	NA	0	0	0.00
22-Jul	NA	0	0	0.00
23-Jul	49	0	0	0.00
24-Jul	43	0	0	0.00
25-Jul	43	0	0	0.00
26-Jul	41	0	0	0.00
27-Jul	39	0	0	0.00
28-Jul	37	0	0	0.00
29-Jul	39	0	0	0.00
30-Jul	44	0	0	0.00
31-Jul	42	0	0	0.00
1-Aug	38	0	0	0.00
2-Aug	36	0	0	0.00
3-Aug	45	0	0	0.00
4-Aug	47	0	0	0.00
5-Aug	48	0	0	0.00
6-Aug	45	0	0	0.00
7-Aug	38	0	0	0.00
8-Aug	41	0	0	0.00
9-Aug	63	0	0	0.00
10-Aug	64	0	0	0.00

SMITH RIVER DAILY LOG (2021)

2021	CFS DAILY MEAN	TOTAL NUMBER OF GROUPS ON THE RIVER EACH DAY	TOTAL NUMBER OF PEOPLE ON THE RIVER EACH DAY	AVERAGE NUMBER OF PEOPLE PER GROUP ON THE RIVER EACH DAY
11-Aug	54	0	0	0.00
12-Aug	47	0	0	0.00
13-Aug	42	0	0	0.00
14-Aug	41	0	0	0.00
15-Aug	37	0	0	0.00
16-Aug	39	0	0	0.00
17-Aug	44	0	0	0.00
18-Aug	48	0	0	0.00
19-Aug	57	0	0	0.00
20-Aug	68	0	0	0.00
21-Aug	77	0	0	0.00
22-Aug	101	0	0	0.00
23-Aug	84	0	0	0.00
24-Aug	72	0	0	0.00
25-Aug	70	0	0	0.00
26-Aug	69	0	0	0.00
27-Aug	72	0	0	0.00
28-Aug	75	0	0	0.00
29-Aug	67	0	0	0.00
30-Aug	61	0	0	0.00
31-Aug	64	0	0	0.00
1-Sep	67	0	0	0.00
2-Sep	60	0	0	0.00
3-Sep	57	0	0	0.00
4-Sep	58	0	0	0.00
5-Sep	58	0	0	0.00
6-Sep	52	0	0	0.00
7-Sep	56	0	0	0.00
8-Sep	54	0	0	0.00
9-Sep	56	0	0	0.00
10-Sep	56	0	0	0.00
11-Sep	63	0	0	0.00
12-Sep	66	0	0	0.00
13-Sep	65	0	0	0.00
14-Sep	62	0	0	0.00
15-Sep	54	0	0	0.00
16-Sep	50	0	0	0.00
17-Sep	46	0	0	0.00
18-Sep	46	0	0	0.00
19-Sep	51	0	0	0.00
20-Sep	56	0	0	0.00
21-Sep	55	0	0	0.00
22-Sep	55	0	0	0.00
23-Sep	57	0	0	0.00
24-Sep	55	0	0	0.00

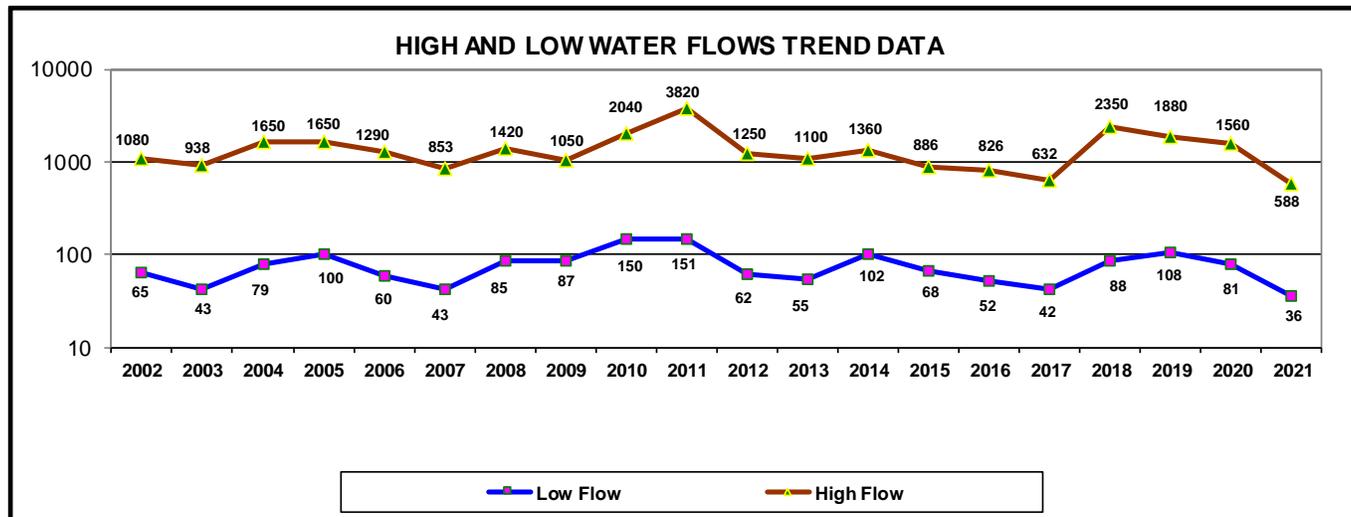
SMITH RIVER DAILY LOG (2021)

2021	CFS DAILY MEAN	TOTAL NUMBER OF GROUPS ON THE RIVER EACH DAY	TOTAL NUMBER OF PEOPLE ON THE RIVER EACH DAY	AVERAGE NUMBER OF PEOPLE PER GROUP ON THE RIVER EACH DAY
25-Sep	56	0	0	0.00
26-Sep	54	0	0	0.00
27-Sep	58	0	0	0.00
28-Sep	58	0	0	0.00
29-Sep	58	0	0	0.00
30-Sep	61	0	0	0.00
1-Oct	63	0	0	0.00
2-Oct	65	0	0	0.00
3-Oct	64	0	0	0.00
4-Oct	63	0	0	0.00
5-Oct	65	0	0	0.00
6-Oct	64	0	0	0.00
7-Oct	71	0	0	0.00
8-Oct	76	0	0	0.00
9-Oct	78	0	0	0.00
10-Oct	76	0	0	0.00
11-Oct	74	0	0	0.00
12-Oct	78	0	0	0.00
13-Oct	79	0	0	0.00
14-Oct	77	0	0	0.00
15-Oct	77	0	0	0.00
16-Oct	76	0	0	0.00
17-Oct	76	0	0	0.00
18-Oct	75	0	0	0.00
19-Oct	74	0	0	0.00
20-Oct	74	0	0	0.00
21-Oct	74	0	0	0.00
22-Oct	76	0	0	0.00
23-Oct	79	0	0	0.00
24-Oct	77	0	0	0.00
25-Oct	79	0	0	0.00
26-Oct	83	0	0	0.00
27-Oct	85	0	0	0.00
28-Oct	82	0	0	0.00
29-Oct	80	0	0	0.00
30-Oct	79	0	0	0.00
31-Oct	73	0	0	0.00

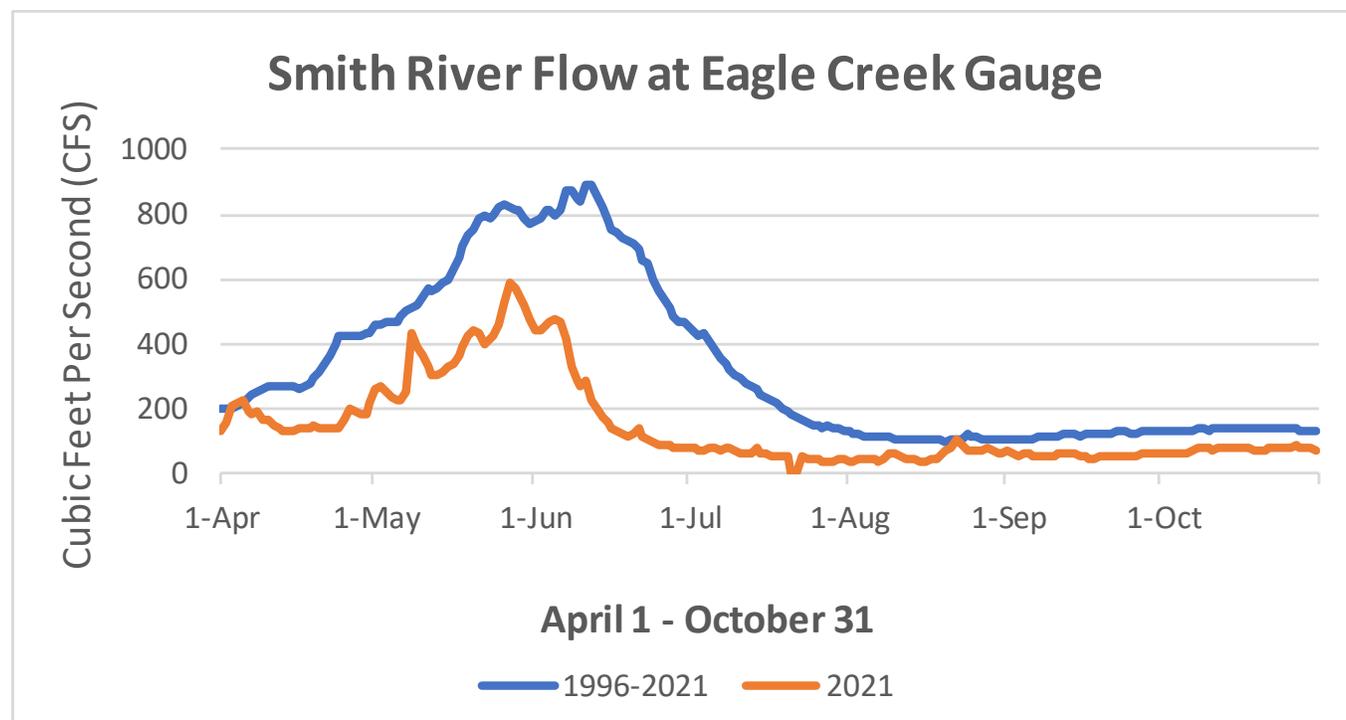
SECTION 4 – RESOURCE AND SOCIAL CONDITIONS

River Flows

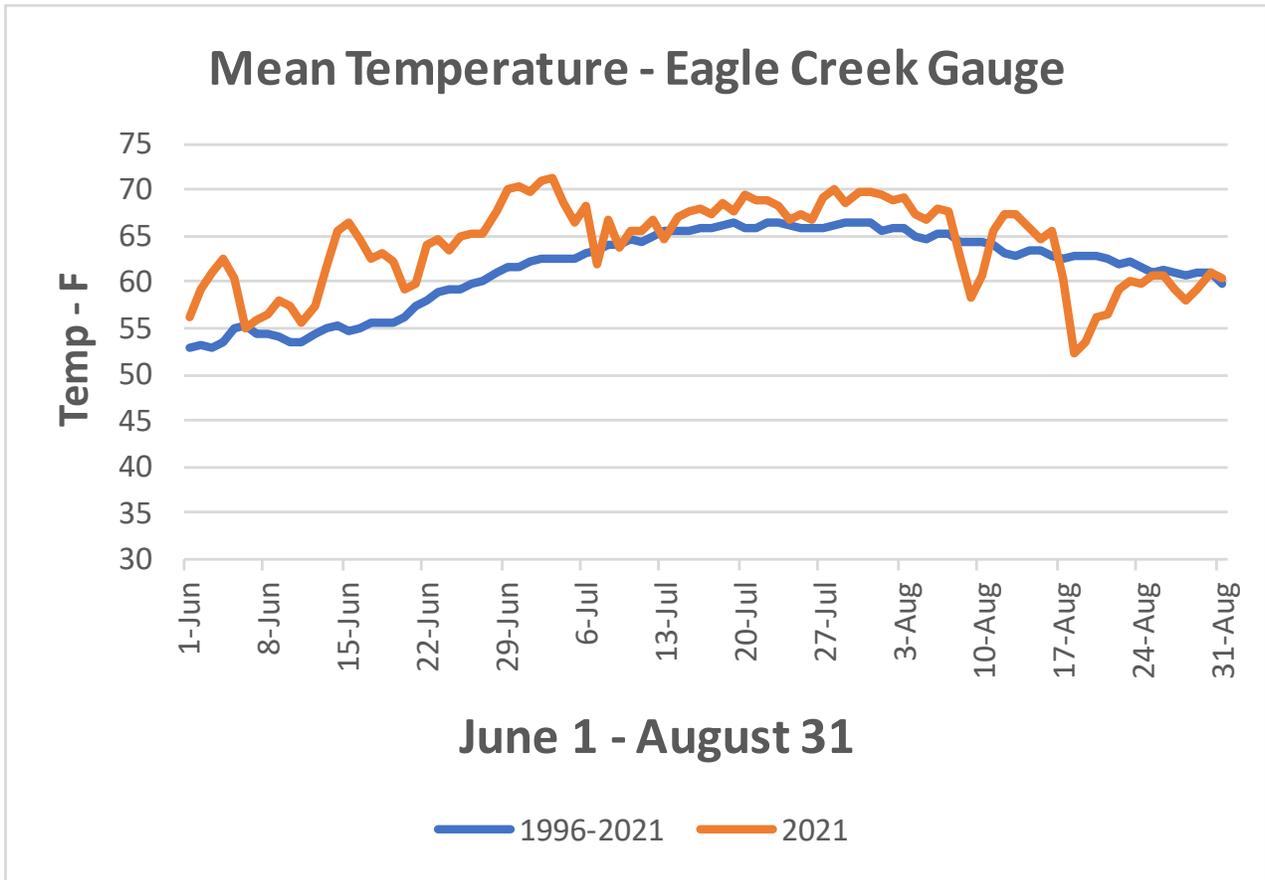
The lowest measured stream flow for the 2021 season was 36 cfs (8/02/21), while the peak stream flow was 588 cfs (5/07/21). High/Low flows represented as daily mean values.



GRAPH 18: HISTORICAL RIVER FLOW TRENDS



GRAPH 19: APRIL – OCTOBER FLOW COMPARISON OF 2021 TO 1996 – 2021



GRAPH 20: JUNE – AUGUST TEMPERATURE COMPARISON OF 2021 TO 1996 – 2021



Black Bears